

FIG. 1

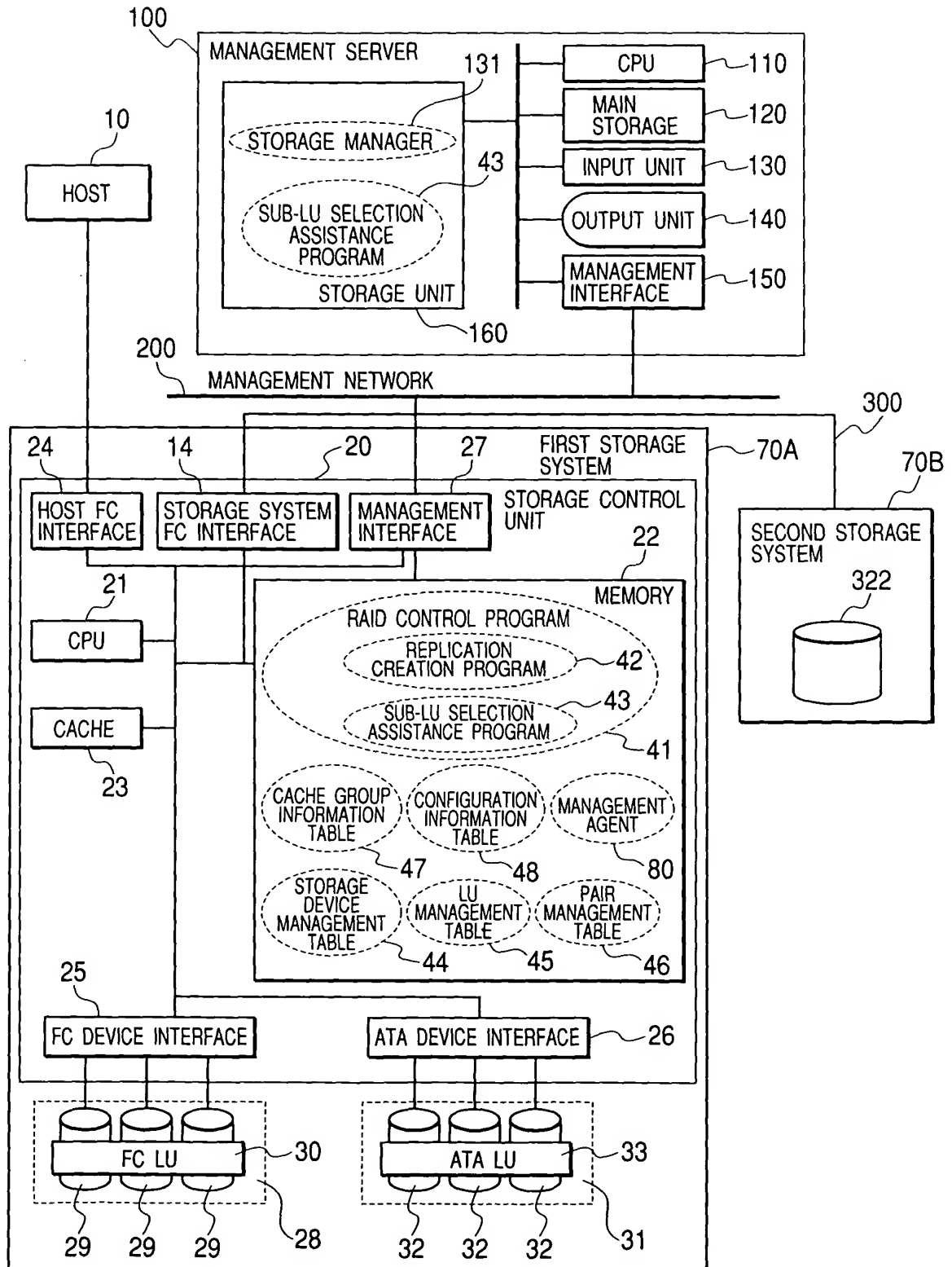


FIG. 2

44

| STORAGE DEVICE NO. | STORAGE DEVICE TYPE | ARRAY CONFIGURATION | USE | OPERATING STATUS |
|-----------------------|---------------------------|------------------------|-----|---------------------|
| 0 | FC | (1) RAID5 | DB | ON |
| 1 | FC | (1) RAID5 | DB | ON |
| 2 | FC | (1) RAID5 | DB | ON |
| 3 | ATA | (2) RAID5 | FS | ON |
| 4 | ATA | (2) RAID5 | FS | ON |
| 5 | ATA | (2) RAID5 | FS | ON |

241 242 243 244 245

FIG. 3

45

| LU NO. | HOST ALLOCATED | LUN | CAPACITY | LU TYPE | PAIRED LU NO. |
|--------|-------------------|-----|----------|------------|------------------|
| 0 | YES | 1 | 50GB | FC | 20, 158 |
| 1 | NO | — | 50GB | FC | |
| 2 | YES | 1 | 50GB | ATA | 478, 1592 |
| 3 | NO | — | 50GB | ATA | |

251 252 253 254 255 256

FIG. 4

| LU PAIR NO. | MAIN LU NO. | SUB-LU NO. | PAIRING STATUS |
|-------------|-------------|------------|----------------|
| 0 | 100 | 200 | PAIRED |
| 1 | 110 | 210 | PAIRED |
| 2 | 120 | 220 | SPLIT |
| 3 | 130 | 230 | PAIRED |
| 4 | 140 | 240 | SPLIT |

261 262 263 264 46

FIG. 5

| CACHE GROUP ID | CGrp0 | CGrp1 | ... |
|--------------------|-----------------------|--------|-----|
| ALLOCATED CAPACITY | 1024MB | 2048MB | ... |
| LU ID | LU 0, LU 2, LU 3, ... | LU 1 | ... |

CACHE GROUP INFORMATION TABLE

460 461 462 463

FIG. 6

| PORT ID | WWN | LUN | CAPACITY | MAPPED LUN |
|---------|-------------|-----|----------|------------|
| 010001 | ad00bfz0afd | 5 | 5120KB | 3B:20 |

481 482 483 484 485 48

FIG. 7

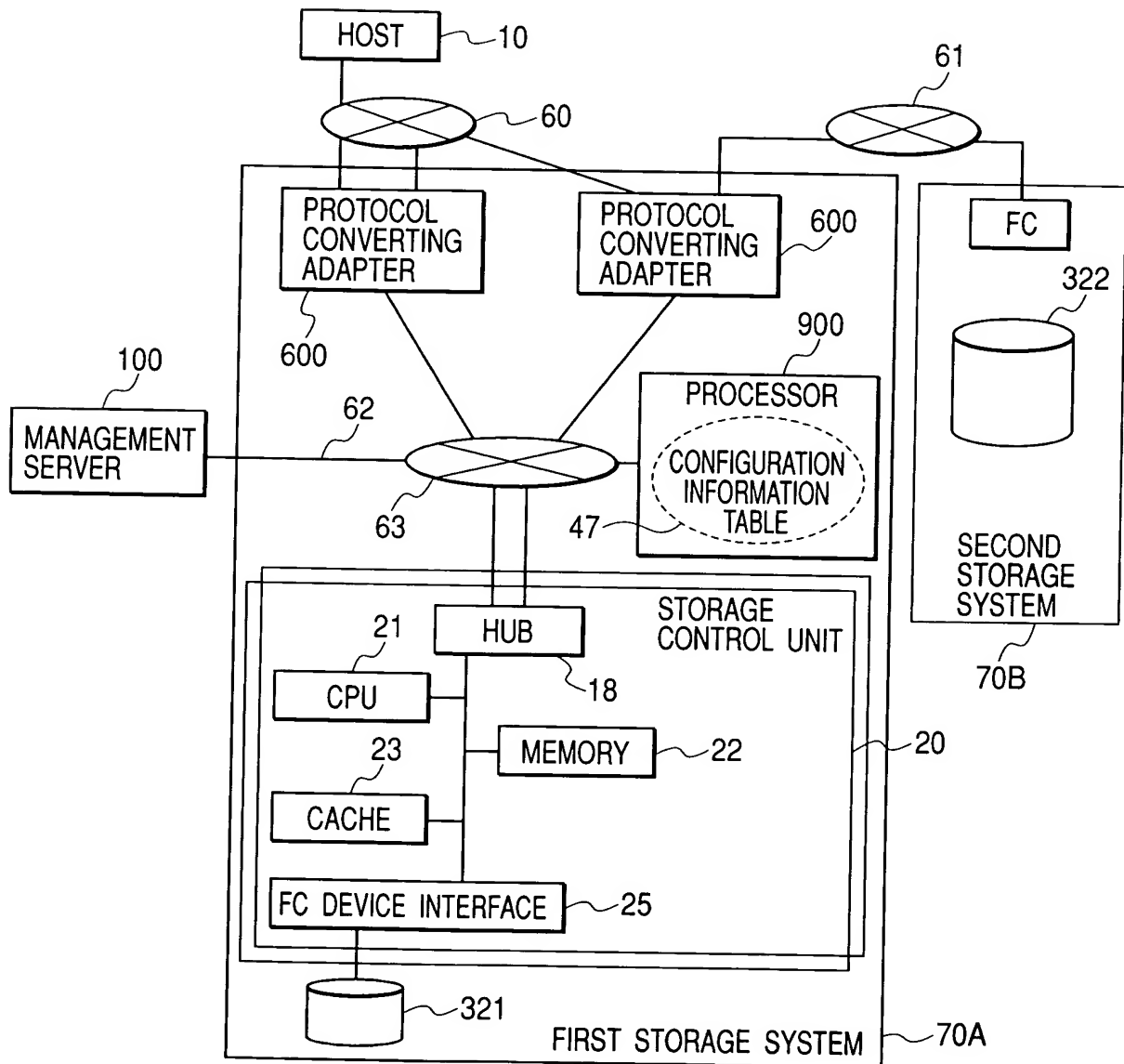


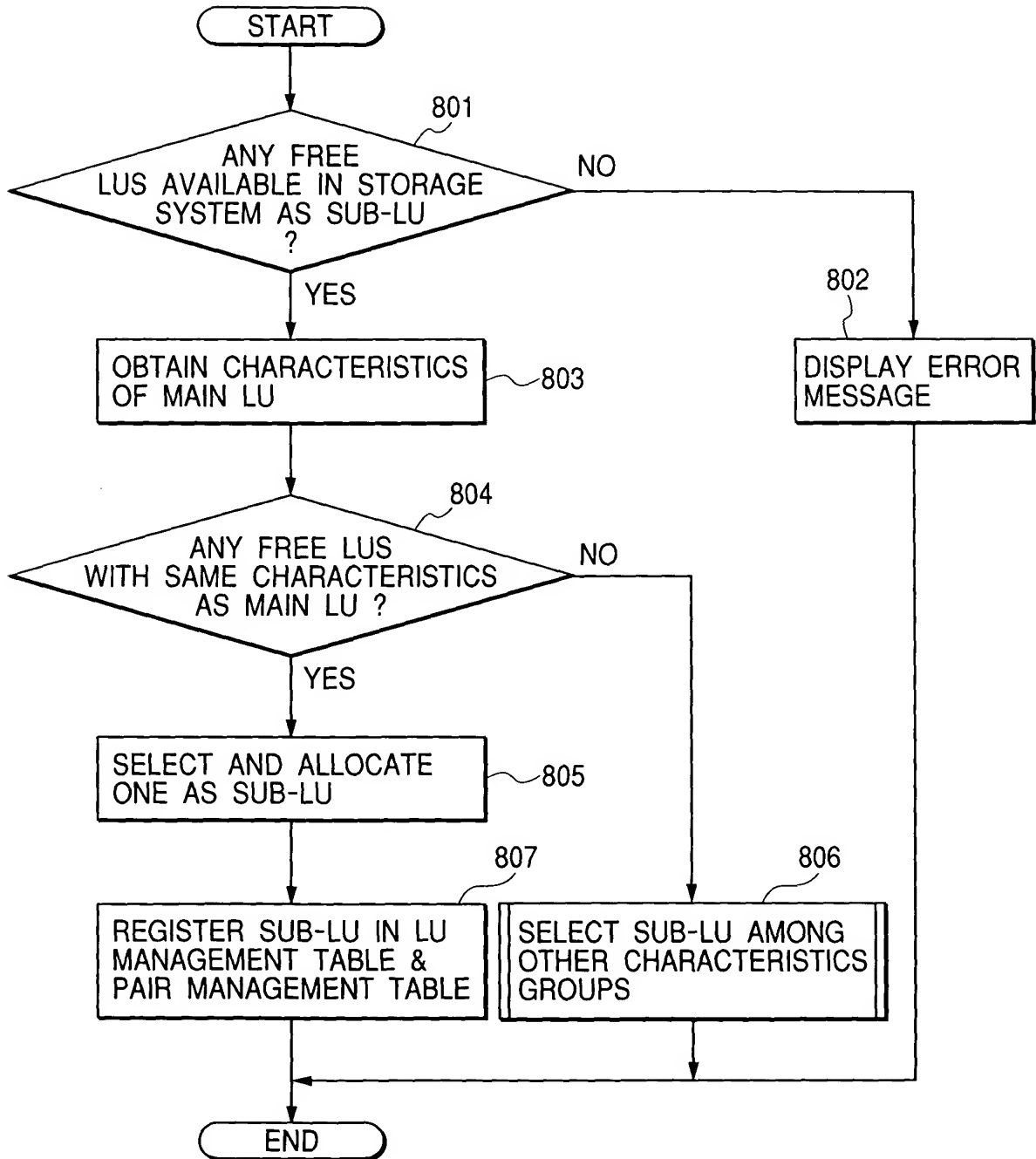
FIG. 8

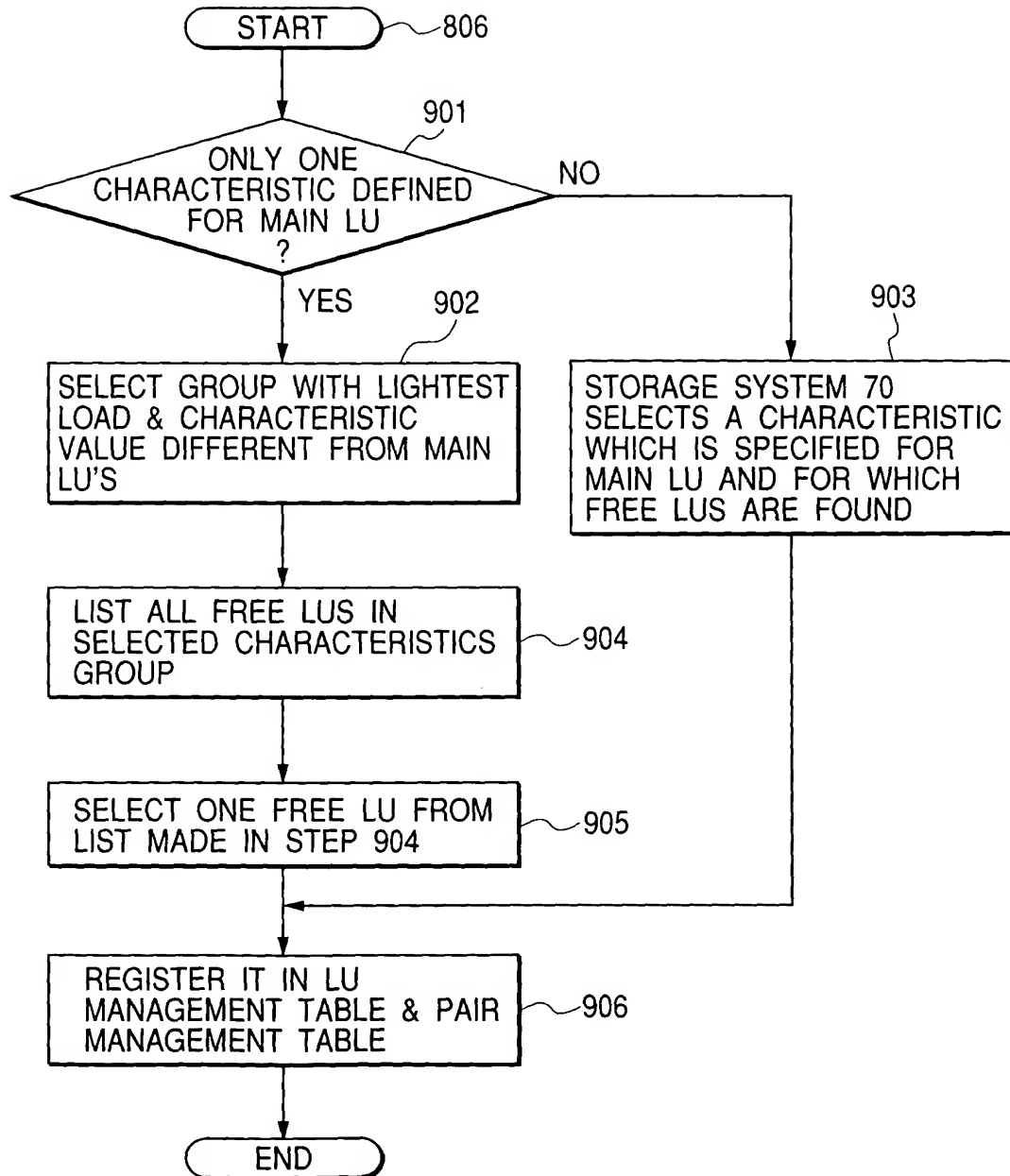
FIG. 9

FIG. 10

| | | | |
|----------|---------------------|--------------------|------|
| PRIORITY | CHARACTERISTIC | | 1300 |
| 1 | HARD DISK TYPE | | 1301 |
| 2 | CACHE DIVISION UNIT | | 1302 |
| 3 | STORAGE SYSTEM NO. | 1st STORAGE SYSTEM | 1303 |

FIG. 11

| | | |
|---------------------|---|------|
| SELECTION CRITERION | SELECTION ALGORITHM | 1400 |
| RELIABILITY | SELECT AN FC STORAGE DEVICE | |
| BACKUP | SELECT AN ATA STORAGE DEVICE IF IT IS FOR BACKUP PURPOSES AND THE NUMBER OF COPIES IS 6 OR MORE; SELECT A STORAGE DEVICE OF THE SAME TYPE AS THE SOURCE LU IF THE NUMBER OF COPIES IS LESS THAN 6 | |
| USE: DB | SELECT AN FC STORAGE DEVICE | |
| PERFORMANCE | SELECT AN FC STORAGE DEVICE HAVING THE SAME CACHE DIVISION UNIT | |
| PRICE | SELECT AN ATA STORAGE DEVICE | |

1401 1402

FIG. 12